**NumberFormatException In Java:**

**A Java NumberFormatException usually occurs when you try to convert a String to a numeric value, like an int, float, double, long etc.**

**Example:**

**public** **class** ConvertStringToInt

{

**private** **static** **int** numberFormatException (String str)

{

**try**

{

// Converting String to Integer

**int** conversionFromStringToInt=Integer.*parseInt*(str);

**return** conversionFromStringToInt;

}

**catch** (NumberFormatException nfe)

{

nfe.printStackTrace();

}

**return** 0;

}

// Main Method

**public** **static** **void** main(String[] args)

{

//String str="NumberFormatException Demo"; //👉 This case will raise NumberFormatException as we are trying to convert String to an Integer.

String str="23";

**int** result=*numberFormatException*(str); //👍🏻 This case will work fine. No NumberFormatException will be raised as we convert integer number to integer.

System.***out***.println(result);

}

}

**OUTPUT**

**23**